

In the Claims:

1. (Currently Amended) A method of searching a plurality of information databases for records related to an input search term, comprising:

selecting a group of related search terms containing the input search term, from a search database of terms arranged in predefined groups according to their relationship with one another, wherein each term is present within one or more of the information databases; and,

searching for terms from the selected group within a data repository comprising selected data previously extracted from the records of each information database, to identify the corresponding records within the information ~~15~~ databases which contain the terms within the selected group, the selected data from the plurality of information databases being semantically normalized in the data repository and being manipulated in the data repository to speed querying in the data repository relative to the plurality of information databases; and

displaying at least some of the corresponding records to a user.

2. (Currently Amended) A method according to claim 1, wherein the data repository is arranged as a number of records, each record corresponding to a record present within one of the ~~20~~ information databases.

3. (Original) A method according to claim 2, wherein each record in the repository comprises a pointer identifying the record in the information database to which it relates.

4. (Previously Presented) A method according to claim 1, wherein the amount of selected data in the repository is less than that contained in the information databases.

5. (Previously Presented) A method according to claim 4, wherein the data in the repository comprises definitional data.

6. (Original) A method according to claim 5, wherein the definitional data describe data in terms of its nature, use or value.

7. (Previously Presented) A method according to claim 4, wherein the data in the repository comprises semantic data.

8. (Original) A method according to claim 7, wherein the semantic data describes alternative terms for the data in the information database.

9. (Original) A method according to claim 8, wherein the semantic data describe synonymous terms in the information databases.

10. (Previously Presented) A method according to claim 4, wherein each term in each predefined group within the search database has associated meta-data indicating the one or more information databases within which the term is contained.

11. (Currently Amended) A method according to claim 10, wherein the ~~corresponding~~ associated meta-data indicates the ~~one or more fields~~ corresponding records of the one or more information database(s) within which ~~it~~ the associated meta-data is contained.

12. (Original) A method according to claim 1, wherein a number of records within the data repository are assigned to a domain.

13. (Previously Presented) A method according to claim 4, wherein the terms in the predefined groups within the search database are synonymous terms.

14. (Original) A method according to claim 1, wherein each group has an associated group identifier.

15. (Currently Amended) A method according to claim 13, wherein each group has associated descriptive data for describing the selected group.

16. (Currently Amended) A method according to claim 12, further comprising determining ~~the~~ a context of any repository records ~~located~~ identified.

17. (Previously Presented) A method according to claim 16, wherein the context is determined by limiting the search to repository records having a common domain.

18. (Currently Amended) A method according to claim 16, wherein the context is determined by searching for the presence of one or more of the ~~other~~ terms within the selected group, in the ~~same~~ corresponding record of the ~~30~~ repository.

19. (Previously Presented) A method according to claim 16, wherein the context is determined by searching in related classes of terms.

20. (Previously Presented) A method according to claim 16, wherein the context is determined by the proximity of one or more related terms within a record.

21. (Currently Amended) A computer program product comprising; a computer readable medium; and computer program code means on the ~~[[computer]]~~ computer readable medium adapted to perform the method according to claim 1.

22. (Cancelled)

23. (Currently Amended) A database searching system for searching a plurality of information databases for records related to an inputted search term, the system comprising:
a search database comprising related search terms arranged into predefined groups according to their relationship to one another, wherein each term is present within one or more of the information databases;
selection means, for selecting a group containing the inputted search term from the search database;

a data repository comprising selected data previously extracted from the records of each information database; ~~and,~~

searching means for searching the repository for terms from the selected group to identify ~~the~~ corresponding records within the information databases which contain the terms within the selected group, the selected data from the plurality of information databases being semantically normalized in the data repository and being manipulated in the data repository to speed querying in the data repository relative to the plurality of information databases; and
displaying means for displaying at least some of the corresponding records to a user.

24. (Original) A system according to claim 23, wherein further comprising an input means for supplying the inputted search term to the selection means.

25. (Original) A system according to claim 24, wherein the input means comprises a communication network such that the inputted search term is received from a remote location.

26. (Previously Presented) A system according to claim 23, further comprising a plurality of information databases from which data is extracted for storage within the data repository.

27. (Previously Presented) A system according to claim 23, wherein the data repository, is stored upon a separate computer system with respect to the information databases.

28. (Previously Presented) A method according to claim 14, wherein each group has associated descriptive data for describing the group.

INTERVIEW SUMMARY BY APPLICANTS

At the outset, the Applicants acknowledge with appreciation the courtesy extended by the Examiner during the telephone interview conducted October 31, 2006. During the telephone interview, the Applicants' representative was able to reach agreement with the Examiner that if the claims were amended to include a means or step for displaying or storing the search results, the rejection under 35 U.S.C. § 101 would be overcome.

With regard to the rejection under 35 U.S.C. § 103(a), the Examiner pointed to *Chappell* on page 254, in the paragraph beginning in the middle of the page, for teaching to implement a Select method in a DataTable, in which data in the DataTable can be searched. He also indicated that such techniques were well known in the art as of the priority date independently of the teachings of *Chappell*.

The Examiner argued that the proposed combination of *Cappi* with *Chappell* would have resulted in the invention as broadly claimed. When the Applicants' representative pointed to the advantages of the present invention and suggested amending the claims to recite them, the Examiner said that doing so would greatly improve the prospects for allowance.